

Sequence list  
SEQUENCE LISTING

&lt;110&gt; Novozymes A/S

&lt;120&gt; Fungal cell wall degrading enzyme

&lt;130&gt; 10515.000-DK

&lt;160&gt; 4

&lt;170&gt; PatentIn version 3.1

&lt;210&gt; 1

&lt;211&gt; 945

&lt;212&gt; DNA

<213> *Trametes cinnabarina*

&lt;400&gt; 1

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&lt;210&gt; 2

&lt;211&gt; 233

&lt;212&gt; PRT

<213> *Trametes cinnabarina*

&lt;400&gt; 2

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Met Lys Leu Ser Thr Thr Ala Leu Leu Ala Ile Ala Val Ala Val Ala
1           5           10          15
Ser Ala Ser Pro Thr Pro Glu Lys Arg Ala Asn Pro Lys Gly Ile Asp
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Val Ser Ala Tyr Gln Pro Asn Ile Asn Trp Ser Thr Val Lys Ala Asn
35                40                45

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## Sequence list

Gly Ile Ser Phe Ala Tyr Ile Lys Ala Thr Glu Gly Thr Thr Tyr Thr  
50 55 60

Asn Pro Asp Phe Ser Ser Gln Tyr Thr Gly Ala Thr Asn Ala Gly Leu  
65 70 75 80

Ile Arg Gly Gly Tyr His Phe Ala His Pro Asp Ser Ser Ser Gly Ala  
85 90 95

Thr Gln Ala Lys Tyr Phe Leu Ala His Gly Gly Gly Trp Thr Ser Asp  
100 105 110

Gly Ile Thr Leu Pro Gly Ala Leu Asp Ile Glu Tyr Asn Pro Ser Gly  
115 120 125

Ala Glu Cys Tyr Gly Leu Ser Ala Ser Ala Met Val Ser Trp Ile Lys  
130 135 140

Asp Phe Ser Asn Thr Tyr His Ser Ser Thr Gly Val Tyr Pro Val Ile  
145 150 155 160

Tyr Thr Thr Thr Asp Trp Trp Thr Thr Cys Thr Gly Asn Ser Ala Ala  
165 170 175

Phe Ala Ser Thr Asn Pro Leu Trp Ile Ala Arg Tyr Ala Ser Ser Ile  
180 185 190

Gly Thr Leu Pro Ala Gly Trp Ser Tyr Thr Thr Phe Trp Gln Tyr Ala  
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Asp Ser Gly Pro Asn Pro Gly Asp Gln Asp Glu Phe Asn Gly Ser Met  
210 215 220

Ala Gly Leu Lys Gln Leu Ala Leu Gly  
225 230

<210> 3  
<211> 34  
<212> DNA  
<213> Artificial

<220>  
<223> Upstream PCR primer for Seq ID no 1 having an EcoRI site added

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gcggaattca acatgaagct ctctaccaca gctc

34

<210> 4  
<211> 36  
<212> DNA  
<213> Artificial

<220>

Sequence list  
<223> Downstream PCR primer for Seq ID no 1 having a Not1 site added

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36